Exercises:

(1) Run the following commands in R

```
> data(USArrests, "VADeaths")
> pop = USArrests$UrbanPop
```

This will create a vector (called pop) that contains the percentage of the population living in urban areas for all US states in 1973. Find the following statistics about this vector

  (i) How many states are included in this vector? (try the length function)
  (ii) Find some summary statistics for this vector. (try: mean, min, max, range, median)